A2575-1

American Petroleum Institute
1220 L Street, Northwest
Washington, D.C. 20005

weekly statistical bulletin

STATISTICS DEPARTMENT
VOL. 67 **For Week Ended** August 22, 1986 **NO.** 34

SUMMARY

(In thousands of 42 gallon barrels per day except stocks which are in thousands of barrels)
(All data are estimates made by the API based on data from reporting companies)

	Current Week Ending: 08/22/86	Last Week Ending: 08/15/86	Last Year Week Ending: 08/23/85	Change From Last Week	Change From Last Year
Refinery Operations					
Input to crude oil distillation units	13,433	13,257	12,270	176	1,163
Operable capacity	15,602	15,602	15,619	0	-17
Percent operated	86.1	85.0	78.6		
Motor Gasoline					
Total motor gasoline production	7,152	6,937	6,826	215	326
Finished leaded motor gasoline production	2,214	2,108	2,591	106	-377
Finished unleaded motor gasoline production	4,938	4,829	4,235	109	703
Total motor gasoline stocks	214,721	213,623	227,550	1,098	-12,829
Finished leaded motor gasoline stocks	66,377	66,623	82,119	-246	-15,742
Finished unleaded motor gasoline stocks	112,341	112,712	109,673	-371	2,668
Distillate Fuel Oil					
Distillate fuel oil production	2,931	2,921	2,503	10	428
Distillate fuel oil stocks	127,081	120,695	117,936	6,386	9,145
Residual Fuel Oil					
Residual fuel oil production	935	894	826	41	109
Residual fuel oil stocks	39,643	39,635	40,424	8	-781
Imports					
Crude oil imports	4,619	4,728	2,929	-109	1,690
Product imports	1,769	1,950	1,768	-181	1
Crude Oil Stocks					
Crude oil stocks	330,104	333,084	319,777	-2,980	10,327

Total U.S. data for the current week's refinery operations, production, stocks and imports are available through a pre-recorded telephone message. The telephone number for this service is area code (202) 289-6949.

NA-Not Available

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U.S. REFINERY OPERATIONS

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Refinery Input	Crude Oil Runs to Distillation Units	Input to Crude Oil Distillation Units	Operable Capacity	% Operated
East Coast	1,443	1,244	1,244	1,346	92.4
Appal. No. 1	118	109	111	108	102.8
DISTRICT 1 TOTAL	1,561	1,353	1,355	1,454	93.2
Appal. No. 2	65	60	60	66	90.9
Ind., Ill., Ky.	2,108	1,972	1,995	2,210	90.3
Minn., Wis., Daks.	333	322	322	322	100.0
Okla., Kans., Mo.	673	653	653	726	89.9
DISTRICT 2 TOTAL	3,179	3,007	3,030	3,324	91.2
Inland Texas	575	492	492	568	86.6
Texas Gulf Coast	3,531	3,113	3,167	3,745	84.6
La. Gulf Coast	2,355	2,216	2,218	2,578	86.0
N. La. and Ark.	185	184	185	258	71.7
New Mexico	89	74	74	79	93.7
DISTRICT 3 TOTAL	6,735	6,079	6,136	7,228	84.9
DISTRICT 4 TOTAL	489	474	476	527	90.3
DISTRICT 5 TOTAL	2,596	2,417	2,436	3,069	79.4
TOTAL U.S.	14,560	13,330	13,433	15,602	86.1
TOTAL U.S. Weeks Ended:					
AUG. 15, 1986	14,457	13,186	13,257	15,602	85.0
AUG. 23, 1985	13,425	12,114	12,270	15,619	78.6
DISTRICTS 1-4 Weeks Ended:					
AUG. 22, 1986	11,964	10,913	10,997	12,533	87.7
AUG. 15, 1986	11,905	10,717	10,788	12,533	86.1
AUG. 23, 1985	11,127	9,889	10,026	12,626	79.4

API WEEKLY STATISTICAL BULLETIN
Week Ended August 22, 1986

U.S. REFINERY OUTPUT

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline		Jet Fuel		Distillate Fuel Oil[2]	Residual Fuel Oil
		Finished Leaded	Finished Unleaded	Naphtha Type	Kerosine Type		
East Coast	669	175	494	42	65	333	175
Appal. No. 1	35	11	24	--	--	38	3
DISTRICT 1 TOTAL	704	186	518	42	65	371	178
Appal. No. 2	37	10	27	--	--	16	1
Ind., Ill., Ky.	1,179	308	871	7	109	386	55
Minn., Wis., Daks.	150	83	67	4	10	76	6
Okla., Kans., Mo.	444	217	227	3	37	177	3
DISTRICT 2 TOTAL	1,810	618	1,192	14	156	655	65
Inland Texas	292	121	171	24	38	102	18
Texas Gulf Coast	1,710	535	1,175	21	253	734	142
La. Gulf Coast	1,101	242	859	10	200	460	148
N. La. and Ark.	56	9	47	3	--	52	8
New Mexico	42	20	22	11	2	15	--
DISTRICT 3 TOTAL	3,201	927	2,274	69	493	1,363	316
DISTRICT 4 TOTAL	273	123	150	10	27	109	7
DISTRICT 5 TOTAL	1,164	360	804	65	302	433	369
TOTAL U.S.	7,152	2,214	4,938	200	1,043	2,931	935
TOTAL U.S. Weeks Ended:							
AUG. 15, 1986	6,937	2,108	4,829	218	1,080	2,921	894
AUG. 23, 1985	6,826	2,591	4,235	203	995	2,503	826
DISTRICTS 1-4 Weeks Ended:							
AUG. 22, 1986	5,988	1,854	4,134	135	741	2,498	566
AUG. 15, 1986	5,897	1,812	4,085	146	780	2,477	489
AUG. 23, 1985	5,759	2,222	3,537	156	748	2,133	486

[1]Total motor gasoline is equal to the sum of finished leaded and finished unleaded motor gasoline.

[2]Includes Grade No. 4 fuel oil.

NA-Not Available

STOCKS OF SELECTED PRODUCTS

(In thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline			Jet Fuel		Distillate Fuel Oil[2]	Residual Fuel Oil	Unfinished Oils
		Finished Leaded	Finished Unleaded	Blending Components	Naphtha Type	Kerosine Type			
New England	4,575	1,445	3,129	1	111	617	9,998	826	--
Central Atlantic	27,219	6,958	15,461	4,800	450	5,083	27,007	12,142	10,614
Lower Atlantic	31,822	11,423	20,098	301	530	5,777	13,619	3,834	453
DISTRICT 1 TOTAL	63,616	19,826	38,688	5,102	1,091	11,477	50,624	16,802	11,067
DISTRICT 2 TOTAL	55,209*	20,207	28,332*	6,670	878	8,655	29,237*	2,862	14,907
DISTRICT 3 TOTAL	62,086	16,691	29,988	15,407	2,297	14,824	33,929	10,393	51,550*
DISTRICT 4 TOTAL	5,943	2,250	2,110	1,583	294	910	3,021	388	2,035
DISTRICT 5 TOTAL	27,867	7,403	13,223	7,241	2,063	5,550	10,270	9,198	24,814
TOTAL U.S.	214,721	66,377	112,341	36,003	6,623	41,416	127,081	39,643	104,373
TOTAL U.S.									
Weeks Ended:									
AUG. 15, 1986	213,623*	66,623	112,712*	34,288	6,239	41,705	120,695*	39,635	106,501*
AUG. 23, 1985	227,550	82,119	109,673	35,758	7,031	35,237	117,936	40,424	105,990
DISTRICTS 1-4									
Weeks Ended:									
AUG. 22, 1986	186,854	58,974	99,118	28,762	4,560	35,866	116,811	30,445	79,559
AUG. 15, 1986	185,796*	58,928	99,467*	27,401	4,203	35,697	110,872*	29,788	81,652*
AUG. 23, 1985	198,374	72,726	97,255	28,393	4,987	29,723	105,958	31,728	80,688

[1]Total motor gasoline stocks is equal to the sum of finished leaded stocks, finished unleaded stocks and motor gasoline blending components.

[2]Includes Grade No. 4 fuel oil.

* See Revisions on Page 7.

NA-Not Available

WEEKLY STATISTICAL BULLETIN
Week Ended August 22, 1986

ESTIMATED DOMESTIC PRODUCTION OF CRUDE OIL (INCLUDING LEASE CONDENSATE), IMPORTS AND STOCKS OF CRUDE OIL

(In thousands of 42-gallon barrels)

Weeks Ended:	Estimated Domestic Production[1] API Monthly	Estimated Domestic Production[1] Latest Dept. of Energy Apr. 1986	Crude Oil Imports[1] Total	Crude Oil Imports[1] From Canada	Crude Oil Stocks By Location[1]
		Daily Average			
DISTRICTS 1-4 TOTAL					
AUG. 22, 1986	5,660.0	5,837.0	4,429	528	250,141
AUG. 15, 1986	5,666.0	--	4,561*	636	259,603
AUG. 8, 1986	5,666.0	--	4,545	523	259,649
AUG. 1, 1986	5,758.0	--	4,325	634	262,181
DISTRICT 5 TOTAL					
AUG. 22, 1986	2,986.9	2,995.0	190	52	79,963 ‡
AUG. 15, 1986	2,986.9	--	167	30	73,481*
AUG. 8, 1986	2,986.9	--	347	25	75,291
AUG. 1, 1986	3,051.9	--	145	62	78,915
TOTAL U.S.					
AUG. 22, 1986	8,646.9	8,832.0	4,619	580	330,104 ‡
AUG. 15, 1986	8,652.9	--	4,728*	666	333,084*
AUG. 8, 1986	8,652.9	--	4,892	548	334,940
AUG. 1, 1986	8,809.9	--	4,470	696	341,096
AUG. 23, 1985	8,803.0 a/	--	2,929	213	319,777

‡INCLUDES 27,793 BBLS. OF ALASKAN CRUDE OIL IN TRANSIT BY WATER. *

a/ DOE actual for August 1985.

LOCATION OF CRUDE OIL STOCKS[1]

(In thousands of 42-gallon barrels)

Location	District 1	District 2	District 3	District 4	Districts 1-4	District 5	Total U.S.
Weeks Ended:							
AUG. 22, 1986	15,042	67,867	156,345	10,887	250,141	79,963 ‡	330,104 ‡
AUG. 15, 1986	18,331	68,560	161,578	11,134	259,603	73,481*	333,084*
AUG. 23, 1985	15,161	67,035	147,289	12,599	242,084	77,693	319,777

[1]See definitional notes, Page 6.

* See Revisions on Page 7.

API WEEKLY STATISTICAL BULLETIN
Week Ended August 22, 1986

IMPORTS OF PETROLEUM PRODUCTS

(Daily averages in thousands of 42-gallon barrels)

	Total Motor Gasoline[1]	Motor Gasoline: Finished Leaded	Motor Gasoline: Finished Unleaded	Gasoline[2] Blending Components	Jet Fuel: Naphtha Type	Jet Fuel: Kerosine Type	Distillate Fuel Oil[3]	Residual Fuel Oil	L.P.G.	Unfinished Oil	Other	Total
New England	--	--	--	--	--	--	73	113	--	--	--	186
Central Atlantic	--	--	--	--	--	54	126	250	4	154	119	707
Lower Atlantic	39	7	32	--	--	6	35	46	--	--	--	126
DISTRICT 1 TOTAL												
AUG. 22, 1986	39	7	32	--	--	60	234	409	4	154	119	1,019
AUG. 15, 1986	282	7	275	29	--	34	144	811	29	66	36	1,431
AUG. 8, 1986	311	64	247	36	--	11	277	399	27	114	147	1,322
AUG. 1, 1986	136	--	136	54	5	22	201	961	36	67	91	1,573
DISTRICTS 2-4 TOTAL												
AUG. 22, 1986	2	--	2	--	--	--	16	20	170	219	248	675
AUG. 15, 1986	16	--	16	16	--	--	19	72	109	89	76	397
AUG. 8, 1986	16	1	15	11	--	--	16	40	119	184	263	649
AUG. 1, 1986	9	--	9	5	--	--	19	80	100	136	109	458
DISTRICT 5 TOTAL												
AUG. 22, 1986	4	2	2	--	--	19	15	11	3	12	11	75
AUG. 15, 1986	50	3	47	23	--	7	13	16	8	5	--	122
AUG. 8, 1986	40	5	35	17	--	7	12	10	8	8	--	102
AUG. 1, 1986	24	--	24	11	--	6	13	20	8	5	2	89
TOTAL U.S.	45	9	36	--	--	79	265	440	177	385	378	1,769
TOTAL U.S. Weeks Ended:												
AUG. 15, 1986	348	10	338	68	--	41	176	899	146	160	112	1,950
AUG. 8, 1986	367	70	297	64	--	18	305	449	154	306	410	2,073
AUG. 1, 1986	169	--	169	70	5	28	233	1,061	144	208	202	2,120
AUG. 23, 1985	298	81	217	N/A	26	15	207	323	251	435	213	1,768

[1] Total motor gasoline imports is equal to the sum of finished imports and finished unleaded imports.

[2] Gasoline blending component imports are not included in total motor gasoline imports.

[3] Includes Grade No. 4 fuel oil.

NA-Not Available

DEFINITIONAL NOTES

Page 3—Stocks of Selected Products

The inventories shown are stocks located at refineries, bulk terminals, and in pipelines and include stocks held by independe bulk terminal operators. These inventories include stocks not available for shipment, those available for current shipment, and tho held in reserve for shipment during the high consuming season as a supplement to then current production. Stocks not available those required for processing, held in tank bottoms, in pipeline fill, and in other equipment in order to assure continuous operation

Stocks of unleaded and leaded motor gasoline represent only finished motor gasoline located at refineries, pipelines and bu terminals. A large portion of motor gasoline stocks at refineries consists of components which may be blended or compounded produce either finished leaded or unleaded motor gasoline. Consequently, these stocks cannot be classified as either finished lead or unleaded motor gasoline. The sum of finished leaded and unleaded motor gasoline stocks plus the components stocks equ total motor gasoline stocks.

Pages 3 and 5—Stocks and Imports of Petroleum Products

District 1 is composed of three areas which are described by the Department of Energy as follows:

New England—Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, and Connecticut.
Central Atlantic—New York, New Jersey, Pennsylvania, Delaware, Maryland, and the District of Columbia.
Lower Atlantic—Virginia, West Virginia, North Carolina, South Carolina, Georgia, and Florida.

Page 4—Estimated Domestic Production

Monthly production represents an API estimate as of the first week of the month. This estimate may be revised a subsequent date as more current information is received.

Crude Oil Imports

Crude oil (includes lease condensate) produced outside the 50 states. Material from the Athabasca tar sands is include
Reported on a Port of Entry basis.
The Total of crude oil imports includes those from Canada.
Data do not include oil imported for the Strategic Petroleum Reserve.

Crude Oil Stocks by Location

Producer's stocks on leases are included.
Data do not include crude oil stocks held in the Strategic Petroleum Reserve.

Pages 4 and 5—Imports of Crude Oil and Petroleum Products

The estimates of imports published by the API are based on data supplied by reporting companies. These data exclu imports into Puerto Rico and the Virgin Islands but include shipments from Puerto Rico and the Virgin Islands to the U mainland as imports. API classifies all withdrawals from bonded storage as imports.

INTERPRETIVE NOTES

Definitions used by the API throughout the Weekly Statistical Bulletin are the same as those used by the Department of Ener in its monthly and annual Petroleum Statements.

Unleaded gasoline is gasoline containing not more than 0.05 gram of lead per gallon and not more than 0.005 gram of phospho per gallon.

Data presented in the Bulletin are for the week ended 7 a.m. Friday. The date specified should not be considered as part of t week when calculating a month's total for production or the interpolation of a month's-end stock figure as of midnight of the last o of the month. *Example: a stock figure for a week ended 7 a.m. on the first of the month should be considered to be as of midnight the previous month's last day.*

Totals for the U.S. published in the Bulletin exclude data for Puerto Rico, Virgin Islands, and other non-contiguous territorie

Data published in the Weekly Statistical Bulletin are estimates made by the API Statistics Department based on data collect from reporting companies.

Data for the corresponding week of last year are from the published Bulletin for that week and are not adjusted to refl subsequently published DOE monthly data. Final monthly data are available in the DOE Monthly Petroleum Statement.

API STATISTICAL BULLETIN
WEEK ENDED: AUG. 22, 1986

REVISIONS

08/15/86	PAGE 3	TOTAL MOGAS	DISTRICT 2 TOTAL	55,436
			TOTAL U.S.	213,623
			DISTRICTS 1-4	185,796
		UNLEADED MOGAS	DISTRICT 2 TOTAL	28,300
			TOTAL U.S.	112,712
			DISTRICTS 1-4	99,467
		DISTILLATE FUEL	DISTRICT 2 TOTAL	28,193
			TOTAL U.S.	120,695
			DISTRICTS 1-4	110,872
		UNFINISHED OILS	DISTRICT 3 TOTAL	52,761
			TOTAL U.S.	106,501
			DISTRICTS 1-4	81,652
	PAGE 4 T	TOTAL CRUDE OIL IMPORTS	DISTRICTS 1-4 TOTAL	4,561
			TOTAL U.S.	4,728
		CRUDE OIL STOCKS	DISTRICT 5 TOTAL	73,481
			TOTAL U.S.	333,084
		ALASKAN CRUDE OIL	DISTRICT 5 TOTAL	29,222
	PAGE 4 B	TOTAL	PAD DISTRICT 5	73,481
			TOTAL U.S.	333,084